



The Power and Promise of LCS

**Surface Navy
Association**

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Our FY 2009 Ships

- **USS FORT WORTH (LCS 3) commissioned September 2012**
- **The LCS follow ships are tracking to budget**
- **Significant and ongoing improvements from our lead ships as we undertake stable serial production of our follow-on ships**
- **Incorporates the lessons we have learned from the production, test, and early deployment of LCS 1 and testing of LCS 2**



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The Future of the Capability



- **We must fully understand and exploit the path of modularity that we have chosen for LCS**
 - **Address warfighting gaps**
 - **MCM, SUW, and ASW**
 - **Others we haven't yet foreseen**
 - **Incorporate new systems / technologies with minimal disruption to the ship itself**
 - **Introduce capability incrementally**
 - **Reduce total ownership costs**
 - **Maintain existing systems or substitute new ones at less cost**
 - **Increase commonality**



Agility



- The speed of our ships themselves is less relevant than the speed at which we meet new threats and deploy the systems that will defeat them
 - Only a Navy that can *field* technology quickly and *employ* it quickly can be assured of decisive success
- LCS brings new technologies to the Fleet via new increments and new mission packages through the end of the ships' service lives
 - PEO LCS Rapid Technology Insertion process can further mature technology to the Fleet

Modularity is the Only Agile Path in a World Where Everyone Has Access to Technology



PEO LCS in 2013



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Our Ships

- **Continue to execute contracts within budgets and deliver complete and capable ships to the Fleet - on schedule**
- **Streamline post-delivery activity, reducing both cost and duration**
- **Refine and improve our understanding of the designs**
- **Improve commonality between LCS and other Navy ships and between the two designs**
- **Both designs must have a robust weight reduction**

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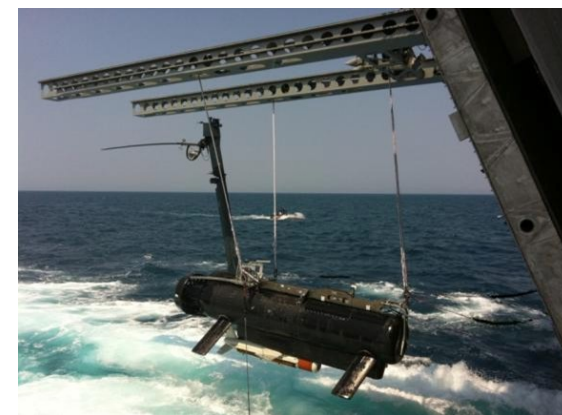
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Our Mission Modules



- **Support MCM and SUW mission package IOC in FY14**
- **Test planning and business execution**
- **Advance known work in the Remote Minehunting System**
- **Manage the resources needed for mine neutralization systems, the upgrades for the AQS 20A minehunting sonar set and the development of the influence sweep across program offices and sponsors**
- **Push for continuing improvement in timeliness of contracting action in mine warfare systems**



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Fleet Introduction



- **Establish a maintenance and sustainment strategy that focuses on LCS readiness and affordability**
- **Support CNSF planning efforts for USS FREEDOM's first extended deployment**
- **Execute the solicitation and award of Planning Yard and Maintenance Support contracts for LCS**





Summary



- **Build on 2012 success - leverage the power and promise of modularity**
- **Looking forward to 2013**
 - **Continue to execute contracts within budgets and deliver complete and capable ships to the Fleet - on schedule**
 - **Support MCM and SUW mission package IOC in FY14**
 - **Establish a maintenance and sustainment strategy that focuses on LCS readiness and affordability**